

**EP0548751**

Biblio

Beschr

Anspr

Seite1

Zeichg

esp@cenet**Device for measuring traces of gas.**

Veröffentlichungsnr. (Sek.) ☐ EP0548751
Veröffentlichungsdatum : 1993-06-30
Erfinder : BRADEN CHRISTOPH DR (DE)
Anmelder : BAYER AG (DE)
Veröffentlichungsnummer : ☐ DE4143092
Aktenzeichen:
(EPIDOS-INPADOC-normiert) EP19920121308 19921215
Prioritätsaktenzeichen:
(EPIDOS-INPADOC-normiert) DE19914143092 19911227
Klassifikationssymbol (IPC) : G01N27/416
Klassifikationssymbol (EC) : G01N27/416D, G01N33/00D1
Korrespondierende Patentschriften CA2086288, ☐ JP5249059
Cited patent(s): GB2138949; EP0074498; WO9100998

Bibliographische Daten

The device for measuring traces of gas consists of the gas sensor 2 and the measuring instrument proper (analysis electronics) 1, which also includes the display 8. The gas sensor 2, in addition to the measuring cell 3, comprises an electronic non-volatile memory 4, in which data specific to the measuring cell are stored. These data can be read out by a computer 7 in the measuring instrument 1 and be processed further. This ensures that the computer 7, when the device for measuring traces of gas is first operated, reads the sensitivity and the zero point shift from the memory 4 and carries out an automatic

calibration of the instrument.

Daten aus der **esp@cenet** Datenbank - - I2